

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Gregor DUDZIAK, et al.
Serial No. : TBA (371 of PCT/EP04/001831)
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For : CERAMIC NANOFILTRATION MEMBRANE FOR USE
IN ORGANIC SOLVENTS AND METHOD FOR THE
PRODUCTION THEREOF
Art Unit : TBA
Examiner : TBA

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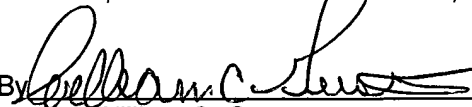
Sir:

LETTER TO THE OFFICIAL DRAFTSMAN

Submitted herewith for entry and approval are 3 sheets of formal drawings (FIGS. 1-3) in the above-referenced application.

Respectfully submitted,

NORRIS, McLAUGHLIN & MARCUS, P.A.

By 
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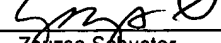
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Enc. - Formal Drawings (3 sheets)

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By 
Zsuzsa Schuster
Date August 25, 2005

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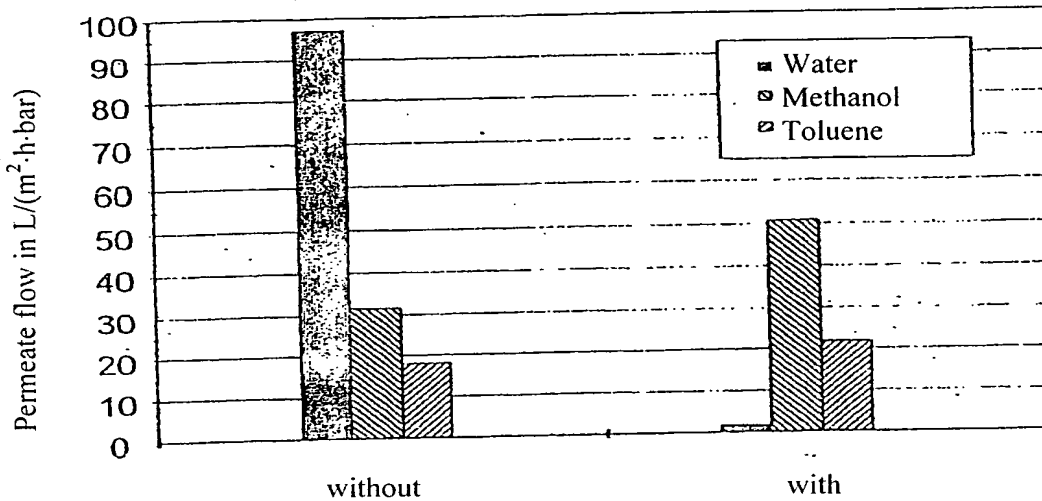
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1/3

Figure 1.



Permeate flow of a 3 nm ZrO_2 membrane without and with hydrophobing with n-octyldimethylchlorosilane in the liquid phase.

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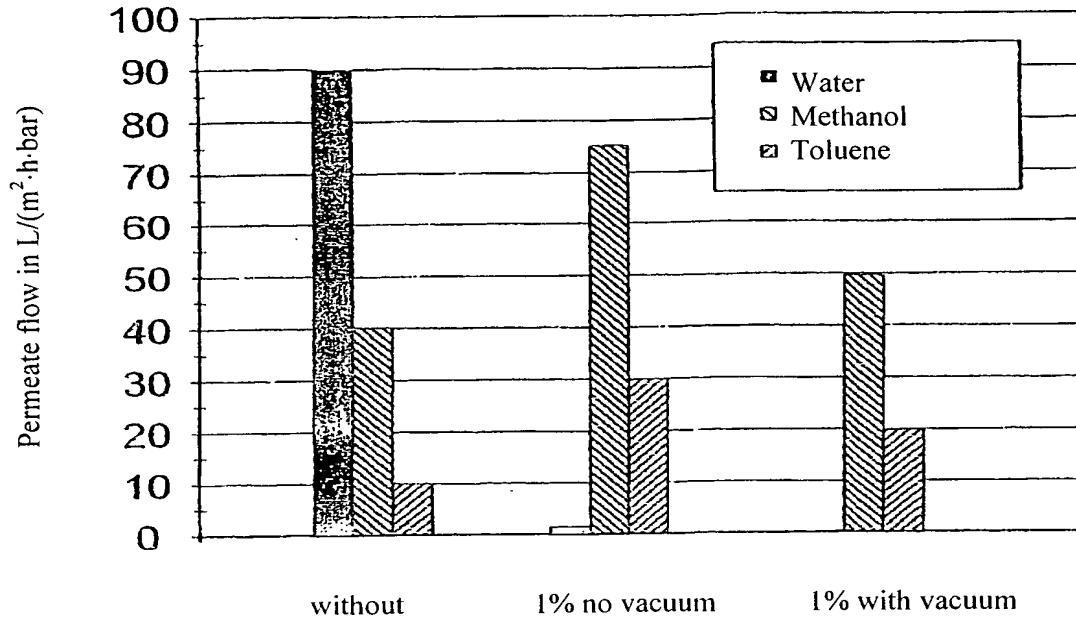
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2/3

Figure 2.



Permeate flow of a 5 nm TiO₂ membrane without hydrophobing and with hydrophobing with tetradecafluoro-1,1,2,2-tetrahydrooctyltrichlorosilane in the liquid phase with and without vacuum support.

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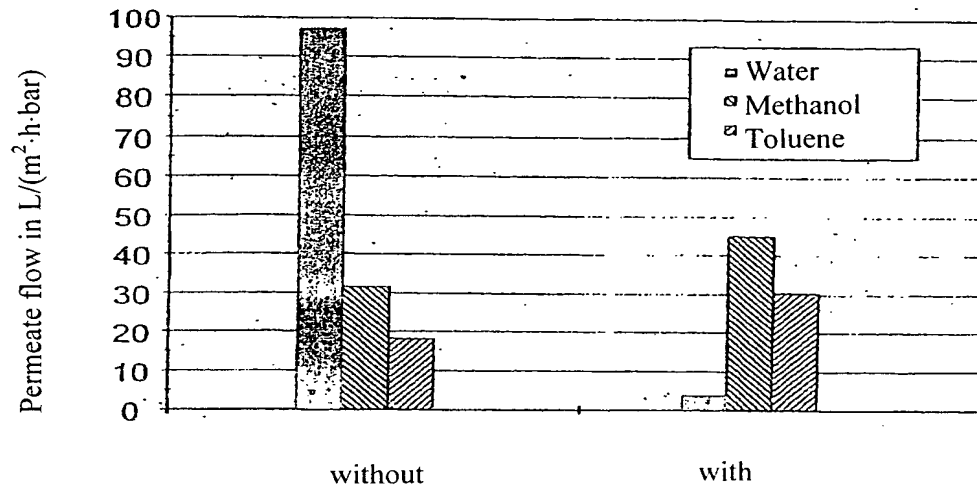
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3/3

Figure 3.



Permeate flow of a 3 nm ZrO_2 membrane without and with hydrophobing with trimethylchlorosilane in the gas phase.